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Secure Condoms  
CLAIMS  
Application No. 09/825,483

I claim a condom, otherwise known as a Rubber Prophylactic of a different shape than condoms of prior art. See Figure #7. I call these condoms the SECURE CONDOM #24 because it is very unlikely to come off during intercourse accidentally. Area #10 of said condom #24 is of smaller circumference than the shaft of the male member #20 that it will fit. Said condom will fit said male shaft #20 quite tightly and will require some effort to pull area #10 of said condom #24 over the head of said male member #20. Sexual intercourse will not provide that amount of effort.

Because the Secure Condom #24 is very unlikely to come off accidentally, it will be possible to use lubricant, which will enhance the sensation during intercourse. Said Secure Condom has an enlarged area #12, somewhat larger than the head of said male member #20 that said condom #24 will fit. Area #12 of said condom #24 serves two purposes. Area #12 fits so loosely on the male member #20 that it is very unlikely to split, which is a problem with condoms of prior art. The other purpose that area #12 of said Condom #24 serves is to provide a loose area around the Glans Penis which is the sensitive area of said male member #20, giving the user the sensation of not having a condom installed.

Since area #10 is so much smaller circumference than the head of the male member #20 that it will fit, it is necessary to have an installation ring #17 upon which area #10 of said Condom #24 will be rolled and stretched so that area #10 will not impede said Condom #24 from being installed over the head of said male member #20. The sides #14 and #16 form a groove #15 which will hold area #10 of said condom #24 when it is packaged. Area #12 will not be rolled upon said ring #17, but will be pushed thru said ring, thru area #18 before packaging. Side #16 of said installation ring #17 will be of larger circumference than side #14 of said installation ring #17. The purpose of side #16 of said installation ring #17 being of larger circumference is to prevent area #10 from being unrolled off said ring #17 in the wrong direction. The other purpose of #16 being of larger circumference is to identify the front of the condom #24 when it is used in the dark as is often the case.

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It is the condom that I am patenting. I will buy the installation rings #17 from manufacturers that make similar items. Secure Condoms will be manufactured using the dip method similar to the condoms of prior art. The only difference will be the shape of the form being used. In regard to the installation rings, #17 Present manufacturers of an air seal used on Semi-trucks and trailers is identical in shape to these installation rings #17. One side is of larger circumference, and there is a groove between sides. The primary difference is that these would have to be made larger, and the groove #15 would need to be wider to hold the rolled up area #10. These are called glad hand seals and are in both sides of the air hose, and air connection between the Semi-tractor and trailer. These seals have been around for many years and would not infringe on either patent of Pioti #US5608982 or Perrsons #US 5549120.

The fact of the matter, I would buy installation rings #17 from either of these inventors if they would make them to my specifications, and they were not too high priced. I have personally made prototypes of the secure condom #24. I carved a male member replica of a male member from a ~~arbraom~~ handle. I then took a dry condom and wiped all of the powder off. I then placed the dry condom of prior art on the replica. I then overlapped a small area so that it fitted tightly on the shaft of the replica of the male member. I then glued this overlapped area to the rest of the condom with a soft drying rubber glue. I overlapped an area from the open end of said condom of prior art to within approximately two inches of the closed end of said condom. The area from the ~~closed~~ end of the condom of prior art for the two inches was left alone. This area similar to area #12 on the drawings fit quite loose. I actually used these prototypes with lubricant and I can tell you from experience that condoms of this design are far superior to the condoms of prior art on the market today.

To make the installation ring #17, I took a cap off from a gallon anti-freeze bottle and cut out the center. and ground a groove around the outside similar to area #15 to hold the rolled up area that I had glued similar to area #10.